

Appl. No. 10/612,858
Examiner: DUONG, THOI V, Art Unit 2871
In response to the Office Action dated March 21, 2005

Date: June 21, 2005
Attorney Docket No. 10112371

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (Currently amended): An LCD module connecting mechanism for connecting an LCD module to an electronic device, comprising:

an arm having a hook extending from a side thereof, the arm connected to the electronic device; and

a frame disposed on a side of the LCD module, having a first opening and a second opening, both on a lateral surface thereof;

wherein the arm and the frame are connected by inserting the hook through the first opening with the tail of the hook located at the second opening.

~~an arm disposed in the electronic device, having a first joining portion disposed on a side thereof;~~

~~a frame disposed on a side of the LCD module, having a second joining portion;~~

~~wherein the LCD module connects the electronic device by joining the first joining portion and the second joining portion.~~

Claim 2-3 (Canceled)

Claim 4 (Currently amended): The LCD module connecting mechanism as claimed in claim [[3]]
1, wherein the size of the second opening is substantially equal to the tail of the hook.

Claim 5 (Currently amended): The LCD module connecting mechanism as claimed in claim [[2]]
1, wherein the arm has a depression disposed thereon opposite to the hook.

Claim 6 (Currently amended): The LCD module connecting mechanism as claimed in claim [[2]]
1 further comprising a mold body enclosed by the frame, wherein the mold body has a channel on a side thereof to receive the hook.

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Claim 7 (Currently amended): The LCD module connecting mechanism as claimed in claim ~~[[2]]~~ 1, wherein the hook is C-shaped.

Claim 8 (Currently amended): The LCD module connecting mechanism as claimed in claim 1 further comprising a mold body disposed in the LCD module, wherein the mold body has a channel and ~~at least an opening connected thereto communicating the first and second openings.~~

Claim 9-10 (Canceled)

Claim 11 (Currently amended): The LCD module connecting mechanism as claimed in claim ~~[[10]]~~ 8, wherein the size of the second opening is substantially equal to the tail of the hook.

Claim 12 (Currently amended): The LCD module connecting mechanism as claimed in claim ~~[[10]]~~ 8, wherein the first opening is larger than the second opening.

Claim 13 (Currently amended): The LCD module connecting mechanism as claimed in claim ~~[[10]]~~ 8, wherein the mold body has a third opening and a fourth opening connecting the channel, wherein the hook passes through the third opening, the channel and the fourth opening such that the LCD module frame is joined with the ~~electronic device~~ arm.

Claim 14 (Original): The LCD module connecting mechanism as claimed in claim 8, wherein the arm further has a depression disposed thereon opposite to the hook.

Claim 15 (Original): The LCD module connecting mechanism as claimed in claim 8, wherein the hook is C-shaped.

Claim 16 (Currently amended): The LCD module connecting mechanism as claimed in claim 8, wherein the electronic device is a main body of a notebook computer.

Claim 17 (Withdrawn): An LCD module connecting mechanism for connecting an LCD module to an electronic device, comprising:

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a housing covering the electronic device, the housing having a hook extending from a side thereof; and

a frame disposed on a side of the LCD module, having a first opening and a second opening, both on a lateral surface thereof;

wherein the housing and the frame are connected by inserting the hook through the first opening with the tail of the hook located at the second opening.

~~a housing covering the electronic device, having a first joining portion disposed on the inner surface thereof;~~

~~a frame disposed on a side of the LCD module, having a second joining portion;~~

~~wherein the LCD module and the electronic device are connected by joining the first joining portion and the second joining portion.~~

Claims 18-19 (canceled)

Claim 20 (Withdrawn): The LCD module connecting mechanism as claimed in claim ~~[[19]]~~ 17, wherein the size of the second opening is substantially equal to the tail of the hook.

Claim 21 (Withdrawn): The LCD module connecting mechanism as claimed in claim ~~[[18]]~~ 17 further comprising a mold body enclosed by the frame, wherein the mold body has a channel on a side thereof to receive the hook.

Claim 22 (Withdrawn): The LCD module connecting mechanism as claimed in claim 21, wherein the mold body has a third opening and a fourth opening connecting the channel, wherein the hook passes through the third opening, the channel and the fourth opening such that the LCD module frame is joined with the electronic device housing.

Claim 23 (Withdrawn): The LCD module connecting mechanism as claimed in claim ~~[[18]]~~ 17, wherein the hook is C-shaped.

Claim 24 (Withdrawn): The LCD module connecting mechanism as claimed in claim 17, wherein the electronic device is a main body of a notebook computer.

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Claim 25 (Previously presented): The LCD module connecting mechanism as claimed in claim 1 further comprising a housing covering the electronic device, wherein the arm is fixed to the housing.

Claim 26 (Currently amended): An LCD module connecting mechanism for connecting an a LCD module to an electronic device, comprising:

a fixing member, comprising a hook extending from a side thereof; and

a frame disposed on a side of the LCD module, comprising a first opening and a second opening, both on a lateral surface thereof;

wherein the fixing member and the frame are connected by inserting the hook through the first opening with the tail of the hook located at the second opening.

~~a fixing member, comprising a first joining portion disposed on a side thereof; and~~

~~a frame disposed on a side of the LCD module, comprising a second joining portion;~~

~~wherein the LCD module and the electronic device are connected by joining the first joining portion and the second joining portion.~~

Claim 27 (New): An LCD module connecting mechanism for connecting an a LCD module to an electronic device, comprising:

a fixing member connected to the electronic device, the fixing member comprising a hook extending from a surface of the fixing member, the hook comprising a first portion and a tail portion transverse to the first portion; and

a frame connected to the LCD module, the frame comprising a first opening and a second opening, both on a lateral surface thereof;

wherein the first portion and tail portion of the hook are inserted through the first opening, and the tail portion is received by the second opening.

Claim 28 (New): The LCD module connecting mechanism as claimed in claim 27, wherein the tail portion extends from the first portion in a direction towards the surface of the fixing member.

Claim 29 (New): The LCD module connecting mechanism as claimed in claim 28, wherein the hook further comprises a second portion, the second portion extending from the surface of the

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fixing member, and wherein the first portion extends from the second portion transverse to the second portion.

Claim 30 (New): The LCD module connecting mechanism as claimed in claim 29, wherein a portion of the frame between the first hole and the second hole is received in a space defined by the second portion, the first portion, and the tail.

Claim 31 (New): The LCD module connecting mechanism as claimed in claim 27, wherein the fixing member is rotatably connected to the electronic device via a hinge.

Claim 32 (New): The LCD module connecting mechanism as claimed in claim 27, further comprising a housing covering the electronic device, wherein the fixing member is a portion of the housing.

Claim 33 (New): The LCD module connecting mechanism as claimed in claim 1, further comprising a housing covering the electronic device, wherein the arm is rotatably connected to the housing via a hinge.